Sheet 1 of 7

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BC-0264-US02	SERIAL NO. 10/008989
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT FELT, et al.	
(Use several sheets if necessary)	FILING DATE 11/02/2001	GROUP ART 1723

U.S. PATENT DOCUMENTS

EXAMINER						FILING DATE IF
INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
カノレ	Re. 33,924	5/1992	Valeri			
FLA	3,145,713	8/1964	Latham, Jr.			
97 N	3,519,201	7/1970	Eisel et al.			
PN	3,655,123	4/1972	Judson et al.			
AL	3,737,096	6/1973	Jones et al.		·	
DI	3,748,101	7/1973	Jones et al.			
31	3,825,175	7/1974	Sartory			
DIF	3,880,592	4/1975	Kelly et al.			
DI	3,955,755	5/1976	Breillatt, Jr. et al.		(
DJ L	3,986,442	10/1976	Khoja et al.			
DIL	4,007,871	2/1977	Jones et al.			
PIL	4,010,894	3/1977	Kellogg et al.		<u> </u>	
DI	4,018,304	4/1977	Lolachi et al.			
DIA	4,059,108	11/1977	Latham, Jr.			
DIL	4,086,924	5/1978	Latham, Jr.			
ML	4,094,461	6/1978	Kellogg et al.			
271	4,108,353	8/1978	Brown			
THE	4,109,852	8/1978	Brown et al.			
DLR	4,109,854	8/1978	Brown			
P1	4,109,855	8/1978	Brown et al.			
211	4,111,356	9/1978	Boggs et al.			
De	4,113,173	9/1978	Lolachi			
D14	4,114,802	9/1978	Brown et al.			
PA	4,120,448	10/1978	Cullis			
Ald	4,120,449	10/1978	Brown et al.		_	
BLI	4,146,172	3/1979	Cullis et al.			

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	U.S. DEPARTMENT OF CO PATENT AND TRADEMARK	ATTY. DOCKET NO. BC-02	SERIAL NO. 10/008989			
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INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
71 t.	4,164,318	8/1979	Boggs			
F1	4,185,629	1/1980	Cullis et al.			
971	4,187,979	2/1980	Cullis et al.		_	
981	4,191,182	3/1980	Popovich et al.			
821	4,194,684	3/1980	Boggs			
DA	4,216,770	8/1980	Cullis et al.			
FI-N	4,245,383	1/1981	Boggs			
PL1	4,303,193	12/1981	Latham, Jr.			
911	4,304,357	12/1981	Schoendorfer			
PLI	4,330,080	5/1982	Mathieu		~	
AL	4,332,351	6/1982	Kellogg et al.			
PL	4,379,452	4/1983	DeVries			
PS	4,386,730	6/1983	Mulzet	 		
PJ1	4,387,848	6/1983	Kellogg et al.			
J.J.	4,402,680	9/1983	Schoendorfer			
MA	4,416,654	11/1983	Schoendorfer et al.			
PLL	4,416,778	11/1983	Rogers	 		
911	4,417,884	11/1983	Schoendorfer et al.			
P(1	4,421,503	12/1983	Latham, Jr. et al.			
84	4,425,112	1/1984	Ito			
DH.	4,430,072	2/1984	Kellogg et al.		~	
1/1	4,435,293	3/1984	Graham, Jr. et al.			
17/1	4,436,631	3/1984	Graham, Jr. et al.			
411			L.A.			
\$1L	4,439,178	3/1984	Mulzet			
PH	4,447,221	5/1984	Mulzet			
ALL	4,464,167	8/1984	Schoendorfer et al.			
DLJ .	4,482,342	11/1984	Lueptow et al.			
PSS	4,526,515	7/1985	DeVries			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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						Sheet 3 of 7
	J.S. DEPARTMENT OF CO ATENT AND TRADEMARK		ATTY. DOCKET NO. BC-026	64-US02	SERIAL NO. 1	0/008989
CONFO	ORMATION DISCLOSURE		APPLICANT FELT, et al.			
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INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1 sty	4,531,932	7/1985	Luppi et al.	-		
PLI	4,557,719	12/1985	Neumann et al.			
DU	4,610,846	9/1986	Martin			
As I	4,636,193	1/1987	Cullis			
PL	4,637,813	1/1987	DeVries			
PL	4,647,279	3/1987	Mulzet et al.			
PIL	4,670,147	6/1987	Schoendorfer et al.			
IJ.	4,675,106	6/1987	Schoendorfer et al.			
M	4,675,117	6/1987	Neumann et al.			
HL	4,696,666	9/1987	Rice, Jr.			
DIS	4,708,712	11/1987	Mulzet)	
PLL	4,713,176	12/1987	Schoendorfer et al.)	
PIL	4,734,089	3/1988	Cullis		. —	
FIL	4,738,655	4/1988	Brimhall et al.)	
DIS	4,740,313	4/1988	Schoendorfer et al.			-
DLI	4,753,729	6/1988	Schoendorfer et al.			
DIL	4,755,300	7/1988	Fischel et al.		_	
ASL	4,776,964	10/1988	Schoendorfer et al.			
DI	4,790,807	12/1988	Neumann et al.			
FIL	4,804,363	2/1989	Valeri			
AL .	4,806,247	2/1989	Schoendorfer et al.			
DL	4,816,151	3/1989	Schoendorfer et al.			
PL	4,834,890	5/1989	Brown et al.			
727	4,850,995	7/1989	Tie et al.			
PIL	4,850,998	7/1989	Schoendorfer	_		
PIL	4,851,126	7/1989	Schoendorfer			
ALL	4,869,812	9/1989	Schoendorfer et al.			
AL	4,879,040	11/1989	Prince et al.			
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FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF CO PATENT AND TRADEMARK		ATTY. DOCKET NO. BC-0264	1-US02	SERIAL NO. 1	0/008989
	NFORMATION DISCLOSURE		APPLICANT FELT, et al.			**************************************
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INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
14	4,911,833	3/1990	Schoendorfer et al.			
24	4,919,817	4/1990	Schoendorfer et al.		~	
221	4,934,995	6/1990	Cullis			
271	4,935,002	6/1990	Gordon			
H	4,940,543	7/1990	Brown et al.			
PH	4,943,273	7/1990	Pages			
Ass	4,944,883	7/1990	Schoendorfer et al.			
IIL	4,968,295	11/1990	Neumann			
PIL	4,983,158	1/1991	Headley			
MIL	4,990,132	2/1991	Unger et al.			
1921	5,006,103	4/1991	Bacehowski et al.			
Adl	5,034,135	7/1991	Fischel			
PI	5,053,121	10/1991	Schoendorfer et al.			
PL	5,053,127	10/1991	Schoendorfer et al.			
HIS	5,061,381	10/1991	Burd			
FIL	5,104,526	4/1992	Brown et al.			
PLI	5,114,396	5/1992	Unger et al.			
TIT	5,135,667	8/1992	Schoendorfer			
PL	5,147,290	9/1992	Jonsson			
191	5,171,456	12/1992	Hwang et al.			
FIL	5,186,844	2/1993	Burd et al.			
PLS	5,188,583	2/1993	Guigan			
PI	5,194,145	3/1993	Schoendorfer			
121	5,217,426	6/1993	Bacehowski et al.			
PIL	5,217,427	6/1993	Cullis			
PIL	5,260,598	1/1993	Brass et al.			
PH	5,275,731	1/1994	Jahn			
PIL	5,281,342	1/1994	Biesel et al.			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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					-	Sheet 5 of 7
	U.S. DEPARTMENT OF CO PATENT AND TRADEMARK		ATTY. DOCKET NO. BC-026	SERIAL NO. 10/008989		
C INFO	ORMATION DISCLOSURE ATEMENT BY APPLICANT		APPLICANT FELT, et al.			
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INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
PJ1	5,295,953	3/1994	Richard et al.	-		
121	5,298,171	3/1994	Biesel		(
27/	5,370,802	12/1994	Brown			
24	5,376,263	12/1994	Fischel			
DIS	5,405,308	4/1995	Headley et al.			
121	5,421,812	6/1995	Langley et al.	T —		
DSI	5,445,593	8/1995	Biesel et al.			
121 1	5,464,534	11/1995	Fischel			
124	5,494,592	2/1996	Latham, Jr. et al.			
1911	5,571,068	11/1996	Bacehowski et al.			**************************************
17/1	5,605,842	2/1997	Langley et al.			
191	5,607,579	3/1997	Latham, Jr. et al.			
PZL	5,607,830	3/1997	Biesel et al.			
PLL	5,611,997	3/1997	Langley et al.			
- 7.	5,614,106	3/1997	Payrat et al.			,
DIL MI		7/1997	Kingsley et al.			
PJ	5,651,766	8/1997	Wahl et al.	 		
PIL PIL	5,653,887					
DI)	5,674,173	10/1997	Hlavinka et al.			
Q/e	5,702,357	12/1997	Bainbridge et al.			
PH	5,704,888	1/1998	Hlavinka et al.			
13/	5,704,889	1/1998	Hlavinka et al.			
PIE	5,722,926	3/1998	Hlavinka et al.			
All	5,723,050	3/1998	Unger et al.			
PI	5,728,060	3/1998	Kingsley et al.			,
AL	5,733,253	3/1998	Headley et al.			
PZJ	5,738,644	4/1998	Holmes et al.			
PAT	5,738,792	4/1998	Schoendorfer			
PH	5,779,660	7/1998	Kingsley et al.			

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	U.S. DEPARTMENT OF CO PATENT AND TRADEMARK		ATTY. DOCKET NO. BC-0264	4-US02	SERIAL NO. 1	0/008989
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INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	5,783,085	7/1998	Fischel			
121	5,792,038	8/1998	Hlavinka			
191	5,853,382	12/1998	Kingsley et al.)	
12/	5,876,321	3/1999	Hlavinka et al.		-	
171	5,882,289	3/1999	Sakota et al.)	
171	5,885,239	3/1999	Headley et al.		(
PLI	5,904,355	5/1999	Powers			
PI	5,939,319	8/1999	Hlavinka et al.			
121	5,951,877	9/1999	Langley et al.			
PIA	5,954,626	9/1999	Hlavinka			
PI	6,007,509	12/1999	Kingsley et al.			
771	6,019,742	2/2000	Headley et al.		/	
PL	6,039,711	3/2000	Headley et al.			
Mi	6,053,856	4/2000	Hlavinka			
PIJ	6,062,078	5/2000	Meisberger			
DIS	6,074,335	6/2000	Headley et al.			
PIL	6,099,491	8/2000	Headley et al.			
1971	6,102,883	8/2000	Kingsley et al.		(
PU	6,200,287	3/2001	Keller et al.			
PIL	6,221,315	4/2001	Giesler et al.			
PIL	6,261,217	7/2001	Unger et al.			
PZZ	6,273,849	8/2001	Scherer			
FLL	6,277,060	8/2001	Neumann			
Ms	6,280,375	8/2001	Meisberger et al.			
1277	6,296,602	10/2001	Headley)	
PIL	6,315,707	11/2001	Smith et al.			
PIS	6,319,471	11/2001	Langley et al.			
De	6,322,488	11/2001	Westberg et al.			
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FORM PTO-144 (Modified)		DEPARTMENT OF CO		ATTY. DOCKET NO. BC-0264	-US02	SERIAL NO. 1	0/008989
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721		6,325,775	12/2001	Thom et al.			
DIY		6,334,842	1/2002	Hlavinka et al.		~	
		FOREIG	N PATENT OF	R PUBLISHED FOREIGN PA	TENT APPLIC	CATION	
1		DOCUMENT	PUBLISHED		-		TRANSLATIO
		NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TIVATOLATIC
DIN	t	26 58 926	12/1976	DE	<u></u>		
\$21	9	0096217	2/1983	EP)	
DIN	19 7	0214803	3/1987	EP			
	•	PCT/US95/13447	4/1996	International Search Rept.			
				(03/29/1990)			
222	Ö	PCT/US95/13447	4/1996	wo			
JLV	3	PCT/US96/03018	12/1996	wo		<u> </u>	
211	a	PCT/US00/06561	9/2000	wo)	
211	ø	PCT/US00/06945	9/2000	wo)	
		OTHER DO	CUMENTS (I	ncluding Author, Title, Date	e, Pertinent Pa	ages, Etc.)	
DIL	•	D. W. Schoendorfer:	Automation in	Apheresis, pp.129-146 (undated	, in use one year	prior to filing)	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BC-0264-US02	SERIAL NO. 10/008989		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT FELT, et al.			
(Use several sheets if necessary)	FILING DATE 11/02/2001	GROUP ART 1723		

U.S. PATENT DOCUMENTS

examiner Initial	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	. TRANSLAT	пои
D11	0	JP55086552	June 30, 1980	Japan			Abstract only	
カナン	0	EP 1043072	Oct. 11, 2000	European Patent Office				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
521	G.	Patent Cooperation Treay Search Report for Application No: PCT/US01/46953			

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